

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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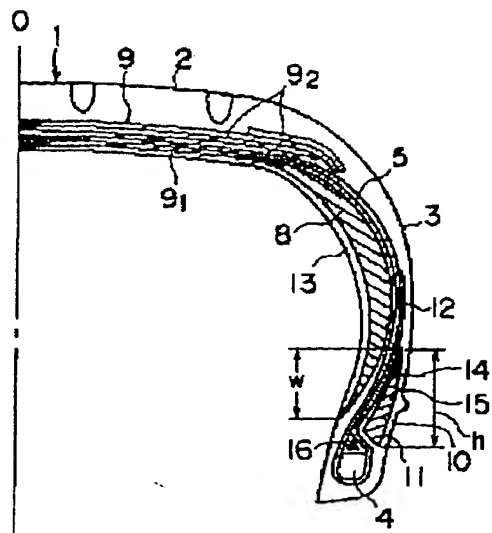
APPLICATION DATE : 13-05-94  
APPLICATION NUMBER : 06099840

APPLICANT : BRIDGESTONE CORP;

INVENTOR : YAMAGUCHI YUTAKA;

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TITLE : PNEUMATIC SAFE TIRE



ABSTRACT : PURPOSE: To lessen bead part failure due to the run flat travel of a pneumatic safe tire.

CONSTITUTION: This tire includes a cylindrical tread part 2, a pair of side walls 3 extending toward diameter direction inner side from both the ends of the tread part 2 and buried with a bead ring 4 at a tip part, and a carcass 5 passing the tread part from one side of the bead ring to extend over the other side bead ring and winding up both end parts toward an outer side respectively around the bead ring, and is reinforced by locating a rubber layer 8 having a crescent cross section onto the inner surface of a carcass in the side wall. An adherence part 14 with the carcass main body, extending toward a diameter direction outer side from the vicinity of the bead ring, is formed on a winding up end part of the carcass, and a buffer rubber layer 15, at least partially overlapped with a carcass inner surface reinforced rubber layer, is provided taperedly from a thick thickness part near the bead ring onto the axial direction outer side of the adherence part.

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